

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	(10/661752 10/661394).app.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L3	45	(("66584048") or ("20030123344") or ("20020191517") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6396667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L4	44	(("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L5	46	L3 L4	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07

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L6	15	L5 and focus\$4	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L7	1777	((369/44.29) or (369/44.34) or (369/53.28)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L8	41384	focus\$3 near4 (error gain control)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L9	520315	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L10	4796970	label\$4 image picture draw\$4	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L11	873	L8 same L9 same L10	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L12	162	L11 same actuator	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L13	62081	fourier near3 (coefficient term series transform sum)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L14	141	L8 same L13	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L15	3	L14 same L9	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L16	95	L14 and L9	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L17	56632	sum near3 (signal table)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L18	511156	focus\$3	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L19	169610	(actuator servo) near4 (control\$4 adjust\$4 error gain\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L20	413	L19 same L17 same L18	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L21	132	L20 and L7	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L22	4645872	sector region zone section area portion	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L23	126	L20 same L22	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L24	30	L23 and L7	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L25	2	10/159399.app.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L26	120	L23 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07

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L27	58	hajjar-roger\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L28	1	L27 and perry-stuart\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L29	12	("3881184" "4439848" "4764914" "4866688" "5121374" "5532990" "5539714").PN. OR ("5742573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L30	1	runout near6 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L31	11	runout same (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L32	1427	(stor\$4 record\$4) near4 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L33	120	L32 same L18	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L34	101	L33 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L35	214	(tabulat\$3 table) near8 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L36	39	L35 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L37	55	("4513407" "4677602" "4682332" "4730295" "4761776" "4785451" "4791627" "4856108" "4862447" "4864118" "4866692" "4878211" "4893298" "4901300" "4959822" "4972401" "5014274" "5023854" "5023856" "5060219" "5124966" "5140580" "5146443" "5247494" "5295127" "5333126" "5339301" "5341356" "5377178" "5390159" "5408454" "5418764" "5434834" "5459712" "5467335" "5479388" "5491677" "5587991" "5610880" "5654947" "5729511" "5740143" "5793737" "5831946" "5835462" "5841739" "5850382" "5875158" "5881044" "5886985" "5896353" "5995462" "6087644").PN. OR ("6813226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07

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L38	116	("2978647" "3430053" "3684940" "3691543" "3851238" "3893180" "3959820" "3994016" "4133011" "4190859" "4338682" "4340950" "4406000" "4439800" "4446546" "4475182" "4488188" "4504937" "4546395" "4551776" "4564929" "4580255" "4587644" "4594539" "4613963" "4616353" "4682253" "4683560" "4700056" "4707648"). PN. OR ("4878211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L39	3275	focus\$4 near6 sum\$6	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L40	112	L39 near10 sampl\$4	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L41	2	((("4866688") or ("4439848"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L42	731	focus\$4 same error same (eccentric\$3 warp\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L43	92722	("369" "347").clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L44	474	L42 and L43	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L45	16	L42 same sum and L43	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L46	58	L42 same (offset calibrat\$3) and L43	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L47	2	09/758405.app.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L48	11	("4745587" "5479389" "5559768" "5761165" "5901121" "5926338" "6137753" "6147944" "6266304"). PN. OR ("6765848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L49	4209	focus\$4 same (eccentric\$3 warp\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L50	97	(feed-forward feed adj forward) and L49	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L51	61	L50 and L43	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L52	4	((("20030108708") or ("5093798") or ("6567357") or ("6985419"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L53	2	((("5892742") or ("5550685"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07

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L54	559	(eccentric\$3 warp\$3) same ((writ\$3 label\$3) near4 (label image picture drawing))	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L55	292840	(lens actuator opu pickup) near6 (toward away mov\$4 shift position\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L56	190769	eccentric\$3 warp\$3	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L57	4409	L55 same L56	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L58	848	L57 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L59	79804	(lens actuator opu pickup) near6 (toward away)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L60	55	L59 same L56 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L61	62	("3532045" "3596101" "3673412" "3757124" "3833769" "3876841").PN. OR ("3997715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L62	83412	(lens actuator opu pickup) near6 (up down axial\$3)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L63	156	L62 same L56 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L64	615	axial\$3 near2 (runout run-out)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L65	520315	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L66	1	("5742568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L67	0	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L68	7	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/08/21 11:07
L69	1	("4628379").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L70	65793	gradual\$4 near3 (chang\$4 apply\$5 add\$4 compensat\$5)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L71	2	09/950441.app.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L72	1020	(fes "focus error") near10 ((lens pickup pick-up) near4 (position height distance))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07

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L73	136	(fes "focus error") near10 ((detect\$3 determin\$3 measur\$3) near4 ((lens pickup pickup) near4 (position height distance)))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L74	6901	(servo actuator gain) near4 (resonance (frequency near2 response))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L75	190769	eccentric\$3 warp\$3	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L76	47	L74 same L75	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L77	3290	(servo actuator gain) near4 resonance	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L78	80	L77 same (phase near2 shift)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L79	6	L78 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L80	171765	(servo actuator) near6 control\$4	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L81	1777	((369/44.29) or (369/44.34) or (369/53.28)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L82	1	("5550685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L83	4944	foc\$6 near4 (offset baseline base adj (line position))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L84	141280	(sum rf) near4 signal	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L85	100	L83 near10 L84	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L86	94	L85 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L87	24	("4346471" "4357696" "4379256" "4419701" "4613916" "4633453" "4669072" "4707648" "4736354" "4747089" "4855983").PN. OR ("5142520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L88	1	("5550685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07
L89	29	("4607913" "4707648" "4779251" "4779253" "4819220" "4951275" "4967403" "5023861" "5077719" "5079756" "5144609").PN. OR ("5218588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07

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L90	76	("4594622" "4598327" "4628379" "4755977" "4890172" "4914725" "5204793" "5233487").PN. OR ("5550685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L91	6	L90 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L92	14	("5251194" "5590111").PN. OR ("5808983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 11:07
L93	15226	("75" "75%") near10 (max maximum peak)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L94	0	L93 near10 (foc\$4 near3 (offset position))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L95	47603	foc\$7 near3 (offset position)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L96	32	L93 same L95	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L97	1	L96 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L98	53	L93 and L95 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L99	6970	("75" "75%") near10 (control near4 (signal voltage current))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L100	64	L99 and L95 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L101	60	L100 not L98	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L102	268	L95 near10 ((control actuator) near4 (signal voltage current)) near4 (error accura\$4 inaccura\$4)	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L103	238	L102 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L104	114311	(reduc\$4 low\$6) near6 ((control actuator) near4 (signal voltage level))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L105	46	L95 same L104 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L106	114311	(reduc\$4 low\$6) near6 ((control actuator) near4 (signal voltage level))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L107	1575	(maximum max) near10 L106	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L108	19	L107 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07

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L109	10	(max maximum) near10 (less\$4 small\$4) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L110	137	error near10 (maximum max) near10 (reduc\$4 low\$4 less\$4 small\$4) near6 (signal voltage level) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L111	10	(less\$4 small\$4 reduc\$4 low\$6) near10 (max maximum) near10 (foc\$4 near3 (offset bias))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L112	143	defocus\$4 near10 (foc\$4 near3 (offset bias))	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L113	20	peak near10 (less\$4 small\$4) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L114	30	(max maximum) near10 (vary\$4 adjust\$5) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L115	57	L112 and "369".clas.	US-PGPUB; USPAT	OR	ON	2007/08/21 11:07
L116	2	((("20030016607") or ("20040004912")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/21 11:07